

- rolls in vat 4, no matter how many there may be of them, are to be abandoned as coating rolls and, if employed, are to be employed simply as carrying agents. End-  
 5 gate 6 is to be raised until the level of the coating material in vat 4 will be constantly maintained above the level of the tops of the rolls in the vat. The tile then slides, so to speak, over a lake of the coating material  
 10 and takes on the coating by reason of direct contact with the material in the vat, the rolls in the vat, or any substitute for those rolls, acting as mere carriers to advance the tile over the coating material.
- 15 I claim:
1. In coating mechanism, a trough, a roll therein, and an evening roller and means for supplying coating material to the eveners.
  2. In coating mechanism, a trough, a roll therein, and an evening roll adjacent to the trough and means for supplying coating material to the eveners.
  3. In coating mechanism, a trough, a roll therein, means for supplying coating material to the trough, and a roll outside the  
 25 trough arranged to receive overflow coating from the trough.
  4. In coating mechanism, a trough, a roll therein, and an adjustable gate for regulating the level of the coating material in the  
 30 trough.
  5. In coating mechanism, a trough, a plurality of rolls therein, and an adjustable gate for regulating the level of the coating material in the trough.
  - 35 6. In coating mechanism, a trough, a carrying roller therein, and means for continuously supplying coating material to the trough in excess of the amount required for use, and means for maintaining the level of the coating material at substantially the height of the upper face of the roll.
  - 40 7. In coating mechanism, a trough, means for continuously supplying coating material to the trough, means for varying the height of coating material therein, and a coating device in the trough for applying coating to tiles or the like passing over the trough.
  - 50 8. In coating mechanism, a coating device, means for passing objects to be coated across the device, and a pneumatic device for removing excess coating material from the objects.
  - 55 9. In mechanism for coating tiles and similar objects, the combination of a coating device, a mottling device and means for passing separated objects to be coated in contact with the two devices.
  - 60 10. In mechanism for coating tiles and similar objects, the combination of a coating device, an indefinitely variable mottling device and means for passing separate objects to be coated in contact successively with said  
 65 devices.
  11. In mechanism for coating tiles and similar objects, the combination of a coating device, a mottling roll and means for passing separate objects to be coated in contact with the device and roll.
  - 70 12. In coating mechanism, a mottling appliance comprising a cylindrical body having a configured surface, positive driving means therefor, a second cylindrical body having a configured surface, non-positive  
 75 means for driving the last named body, and means for supplying coating material to said bodies.
  13. In coating mechanism, a mottling device comprising a cylinder, an imperforate  
 80 shell hinging eccentrically upon the cylinder, and a raised design on the exterior of the shell.
  14. In coating mechanism, the combination of two mottling rolls each provided  
 85 with a fixed design, and means for driving the rolls variably in relation to each other.
  15. In coating mechanism, the combination of a coating device, an evening device, means for removing excess coating from ob-  
 90 jects coated by the coating device, a mottling device, and means for continuously conveying objects to be acted upon by said devices.
  16. A process of mottling, consisting in  
 95 applying coating material to an object in a fixed design and again applying coating material to the object in a fixed design without regard to the position of the two designs with relation to each other.
  - 100 17. The process of coating, consisting in applying coating material to an object in a fixed design and then applying coating material to the object in another fixed design without regard to the relative positions of  
 105 the two designs.
  18. In a tile coating machine, a coating trough, means for supplying liquid coating material to the trough, and a submerged tile supporting roller within the trough serving to guide the coat receiving face of the  
 110 tile through the coating liquid, substantially as described.
  19. In a tile coating machine, a coating trough, means for supplying liquid coating  
 115 material to the trough, means for adjusting the level of coating material in the trough, a submerged tile supporting roller within the trough, and means for passing the tile over the trough with its coat receiving  
 120 face in contact with the submerged support, substantially as described.
  20. In a tile coating machine, a coating trough, means for supplying liquid coating material to the trough in excess of the  
 125 amount required for use, and a submerged roller within the trough serving to guide the coat receiving face of the tile through the coating material, substantially as described.
  21. A tile coating machine comprising a 130